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enter  
changed  
9-18-07

Docket No. 13572.105039

Done 9-20-07  
Linda

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Susan Slaughaupt et al.

Group Art Unit: 1634

Serial No.: 10/041,856

Examiner: Carla Myers

Filed: January 7, 2002

Confirmation No.: 5418

For: Gene for identifying individuals with familial dysautonomia

**SUBSTITUTE AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**UNDER 37 C.F.R. § 1.116**

Submitted via EFS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment and response replaces the amendment and response filed August 27, 2007 (but not entered) in response to the Official Action dated June 26, 2007. Applicants respectfully request reconsideration in view of the following amendments and remarks.

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks begin on page 7 of this paper.**